

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Masayuki Tsuchiya et al.	Art Unit :	1645
Serial No. :	10/535,764	Examiner :	Unknown
Filed :	March 15, 2006	Conf. No. :	3603
Title :	ANTIBODIES AGAINST LESIONAL TISSUES		

MAIL STOP AMENDMENT

Commissioner for Patents
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

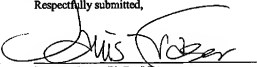
Applicants request consideration of the references listed on the attached PTO-1449 form. Also enclosed is a copy of an International Search Report received for a counterpart application. Copies of references AC, AL, and AZ, which were cited in the International Search Report, were presumably provided to the United States Patent and Trademark Office by WIPO and so are not provided herewith. Under MPEP § 609.04(a)(III), the International Search Report provides a concise explanation of relevance of references AB, AC, AL, and AZ, which are all non-English references. In addition, reference AB has an English abstract.

This statement is being filed before the receipt of a first Office Action on the merits.
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Oct. 26, 2006



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-144US1	Application No. 10/535,764
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Masayuki Tsuchiya et al.	
		Filing Date May 20, 2005	Group Art Unit 1643
(37 CFR §1.98(b))			

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	JP 6-141884	05/24/1994	Japan			English abstract	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AC	Abe, "DNA o Mochiita Shuyo Tokuteiki Kogen ni Taisuru Men'eki Yudo B Saibosei Akusei Shuyo o Model ni," <i>Sankyo Seimei Kagaku Kenkyu Shinko Zaidan Kenkyu Hokokushu</i> , 11:213-219 (1998)
	AD	Aman et al., "Epstein-Barr Virus Susceptibility of Normal Human B Lymphocyte Populations," <i>J. Exp. Med.</i> , 159:208-220 (1984)
	AE	Better et al., "Escherichia coli Secretion of an Active Chimeric Antibody Fragment," <i>Science</i> , 240:1041-1043 (1988)
	AF	Bird et al., "Single-Chain Antigen-Binding Proteins," <i>Science</i> , 242:423-426 (1988)
	AG	Borsos, "Immunoglobulin Classes and Complement-Fixing Activity," in <i>Progress in Immunology</i> , Academic Press, New York, pp. 841-848 (1971)
	AH	Hansen et al., "The tumor-infiltrating B cell response in medullary breast cancer is oligoclonal and directed against the autoantigen actin exposed on the surface of apoptotic cancer cells," <i>Proc. Natl. Acad. Sci. USA</i> , 98:12659-12664 (2001)
	AI	Henderson et al., "Efficiency of Transformation of Lymphocytes by Epstein-Barr Virus," <i>Virology</i> , 76:152-163 (1977)
	AJ	Hurlinann et al., "Mononuclear Cells Infiltrating Human Mammary Carcinomas: Immunohistochemical Analysis with Monoclonal Antibodies," <i>Int. J. Cancer</i> , 35:753-762 (1985)
	AK	Husby et al., "Tissue T and B Cell Infiltration of Primary and Metastatic Cancer," <i>J. Clin. Invest.</i> , 57:1471-1482 (1976)
	AL	Ichinomiya et al., "VII. Men'eki Saibo 2. Laser Microdissection o Riyo shita Men'eki Soshiki no Atarashii Kaiseshi," <i>Annual Review Men'eki 2002</i> , pp. 147-179 (2001)
	AM	Kodera et al., "Antibody-Dependent Cell-Mediated Cytotoxicity for Human Monolayer Target Cells Bearing Blood Group and Transplantation Antigens and for Melanoma Cells," <i>Int. J. Cancer</i> , 16:579-592 (1975)
	AN	Kotlan et al., "Immunoglobulin variable regions usage by B-lymphocytes infiltrating a human breast medullary carcinoma," <i>Immunol. Lett.</i> , 65:143-151 (1999)
	AO	Kreider et al., "Relationship of tumor leucocytic infiltration to host defense mechanisms and prognosis," <i>Cancer Metastasis Rev.</i> , 3:53-74 (1984)
	AP	Larrick et al., "Therapeutic Human Antibodies Derived from PCR Amplification of B-Cell Variable Regions," <i>Immunol. Rev.</i> , 130:69-85 (1992)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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(37 CFR §1.98(b))

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Luo et al., "Gene expression profiles of laser-captured adjacent neuronal subtypes," <i>Nat. Med.</i> , 5:117-122 (1999)
	AR	Marks et al., "By-passing Immunization. Human Antibodies from V-gene Libraries Displayed on Phage," <i>J. Mol. Biol.</i> , 222:581-597 (1991)
	AS	Nabholz et al., "Cytolytic T Lymphocytes," <i>Ann. Rev. Immunol.</i> , 1:273-306 (1983)
	AT	Patki et al., "Evidence for B Cell Oligoclonality in the Blood and Joints of Patients with Rheumatoid Arthritis," <i>Ann. N.Y. Acad. Sci.</i> , 815:472-474 (1997)
	AU	Punt et al., "Anti-tumor antibody produced by human tumor-infiltrating and peripheral blood B lymphocytes," <i>Cancer Immunol. Immunother.</i> , 38:225-232 (1994)
	AV	Ratech, "Rapid Cloning of Rearranged Immunoglobulin Heavy Chain Genes From Human B-Cell Lines Using Anchored Polymerase Chain Reaction," <i>Biochem. Biophys. Res. Commun.</i> , 182:1260-1263 (1992)
	AW	Roitt et al., "The Cellular Basis of Immunological Responses," <i>Lancet</i> , 2:367-271 (1969)
	AX	Rosenberg et al., "Use of Tumor-Infiltrating Lymphocytes and Interleukin-2 in the Immunotherapy of Patients with Metastatic Melanoma. A Preliminary Report," <i>N. Engl. J. Med.</i> , 219:1676-1680 (1988)
	AY	Skerra et al., "Assembly of a Functional Immunoglobulin F ₁ Fragment in <i>Escherichia coli</i> ," <i>Science</i> , 240:1038-1041 (1988)
	AZ	Tachikawa et al., "Laser Microdissection-ho no Gan Chiryo eno Oyo," <i>Hematology & Oncology</i> , 42:565-571 (2001)
	AAA	Van Pel et al., "Genes Coding for Tumor Antigens Recognized by Cytolytic T Lymphocytes," <i>Immunol. Rev.</i> , 145:229-250 (1995)
	ABB	Vose et al., "Suppressor Cell Activity of Lymphocytes Infiltrating Human Lung and Breast Tumours," <i>Int. J. Cancer</i> , 24:579-585 (1979)
	ACC	Whiteside et al., "Clonal analysis and in situ characterization of lymphocytes infiltrating human breast carcinomas," <i>Cancer Immunol. Immunother.</i> , 23:169-178 (1986)
	ADD	Winter et al., "Man-made antibodies," <i>Nature</i> , 349:293-299 (1991)
	AEE	Wolf et al., "Lymphocyte subpopulations infiltrating squamous carcinomas of the head and neck: Correlations with extend of tumor and prognosis," <i>Otolaryngol. Head Neck Surg.</i> , 95:142-152 (1986)

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